

# Eastern Arizona Amateur Radio Society

EST. 1974

[www.eaars.com](http://www.eaars.com)

INC.



[facebook.com/groups/eaars](https://facebook.com/groups/eaars)

Club Address: EAARS, PO Box 398, Solomon, AZ 85551



*August, 2021*

## JOIN EAARS on Facebook

EAARS has a presence on Facebook and you are invited to **JOIN** the page. This is a great media to quickly share news, photos and events that are EAARS related or might be interesting to the members. If you utilize "Notifications" on the EAARS Facebook page, you can receive club updates AS THEY HAPPEN.

To reach the page, please visit **facebook.**

**com/groups/eaars** and **JOIN** the page. You must have a Facebook account to be part of the EAARS group.



## EAARS Open Repeaters

**PL 141.3** unless noted otherwise

**Echolink:** 614350 **IRLP:** 7787

**Heliograph Peak at Safford, AZ:**

146.860, 440.700 Linked

146.900, 447.8250 Not Linked

**Jacks Peak at Silver City, NM:**

145.210 Linked

**West Peak at Ft Thomas, AZ:**

145.350 Access to link to network

**Pinal Peak at Globe, AZ:**

145.410 Linked

**South Mt at Alpine, AZ:**

145.270 Linked

**Caballo Mt at TorC, NM:**

145.470 Linked

**Greens Peak at Show Low, AZ**

146.700 Linked

**Little Florida at Deming, NM:**

147.060 Linked

**Mule Mt at Bisbee, AZ:**

147.080 Linked

**Mt Lemmon at Tucson, AZ**

147.160 Linked

**Guthrie Peak at Clifton, AZ:**

147.280 Linked

**Downtown at Tucson, AZ**

147.28 Output

146.26 Input, **PL 127.3**

# Gals on the Air!

**EST. June 2015**

Calling all Gals of any class ... Join us every Monday night for the  
**Gals Night Net @ 7:30 pm (AZ) on the EAARS system!**

**Facebook.com/groups/galsnightnet**

## Upcoming Events

*Would You like to see your event posted for the membership to see?  
Email your information to [emberfire@cox.net](mailto:emberfire@cox.net).*

**2021**

Sep 25 ..... RST Autumn Hamfest -Joe K3TYE  
Oct 10 ..... Tucson Ham Picnic - N7JND, N7EMB,  
Oct 30 ..... Mt Lemmon Gravel Grinder - Greg W9GRG  
Oct 30 ..... Tucson Alzheimer Walk - Angie N7EMB  
Nov 13 ..... Tucson Hamfest - David AK2L  
Nov 20 ..... El Tour de Tucson  
Dec 4 ..... Tucson Marathon  
Dec 11 ..... Colossal Vail 50/50 - Greg W9GRG

### **WEEKLY EAARS' NETS**

**Every day:**

Down Under Net - 4:15 am

Weather Net - 5:30 am

**Sunday:**

EAARS Net - 7:00 pm

**Monday:**

Gals Night Net - 7:30 pm

**Wednesday:**

Skywarn Net - During Monsoon, Every Wednesday at 7:30 pm,

Off Season, every third Wednesday of month at 7:30 pm

**Saturday:**

ERC (Emergency Response Communications) Net - 7:45 am (8:45am DST)

2nd Saturday of the month (20-25 min duration)

All times are noted on Arizona  
time, as we do not change.



# EAARS Officers and Staff

## Board Officers

President	Dave Wells	N7AM
Vice President	Dan Quaintance	AF7EF
Secretary/Treasurer	Larry Griggs	N5BG

## Staff

Site Trustee	Joe Montierth	K7JEM
Net Manager	Chris Buchanan	N7JND
Newsletter Editor	Angie Buchanan	N7EMB

## Net Control Operators

Rick	W8YBM	1st Sunday
Larry	KG7VLN	2nd Sunday
Angie	N7EMB	3rd Sunday
Chris	N7JND	4th Sunday

## ARRL RADIO CONTESTS

*August 2021*

**7-8 222 MHz and Up Distance Contest**

**21-22 10 GHz & Up - Round 1**

**22 Rookie Roundup - RTTY**

For details on all ARRL contests and for non-ARRL contests,  
visit <http://www.arrl.org/contest-calendar>

## New EAARS Members!

Jerry	KJ7ZDD
Kim	KJ4LGU
Bob	KJ7ZTP



## From the desk of Sir Larry N5BG

Hello EAARS members, as noted below, EAARS has approved their use as noted below. We just wanted everyone to know about this before hand, in case they needed to utilize our system.



We would like to ask to have use of the EAARS repeater on Greens Peak on October 2nd for a secondary and backup repeater for the event. We would be using my Porter Mountain repeater on 146.76 for the primary repeater.

Thank you.

Mike Elders AD7W  
Communications Coordinator  
Tour of the White Mountains

The tour of the white mountains will be on October 2nd. Up to 1000 bike riders in the forest for the event. We are supporting communications at aid stations and check points at the event. Please check this website for more information. [www.epicrides.com](http://www.epicrides.com)

## IS YOUR QRZ.COM PAGE UPDATED?

One of the first things we Hams like to do after making a new contact, is to go to QRZ and LOOK THEM UP!!! We all like to learn about what got us into this wonderful hobby of Ham Radio. We all like to put a face to the voice. Hams are curious people wanting to know, know, know!!!

One of the best ways to share your information with other Hams, is to create and share your biography and photo on your QRZ page. Many times, we go there to look up a Ham and just NOTHING!!! Yes, some of us like to keep our personal lives private, but the majority of us like to share with other Hams on what got us into this wonderful hobby of Ham Radio and post some photos of ourselves doing what we are licensed to do and enjoy.

So, why not take a minute or two or maybe even an hour or more and update your information on QRZ.COM. Upload some photos. Tell us about yourself. You can update YOUR page as often as you want. If you would like some ideas on how to create your QRZ page, take a look at my page (N7JND) or my wife's (N7EMB) page. Have fun with it.





# University of Arizona Ham Radio Club Does Things Right

**Article by N7JND**

When I think about how things need to be done correctly, one of the places I look at, is the U of A Ham Radio Club – K7UAZ.

Recently, a team of Hams went to the roof top of the Old Engineering Building near Old Main on the U of A campus to remove the old 20m and 15m antennas that had been standing for years on top of this building. You could not help but notice the antennas, as you walked by the building. These antennas were recently removed by a group of professional Hams to make way for new antennas coming in the fall. But before new antennas can be put up, old ones need to come down first.

Under the leadership of Anthony, K7ILH, not only was professionalism displayed, but a great deal of teaching proper safety techniques were also involved. The project started at 6am and was completed by 12:30pm. Per Curt, K7ZOO, he quotes... "This event went smoothly, the team worked exceptionally well together, and under the leadership of Anthony Valdez (K7ILH) we all learned a LOT!"

Those involved in the project, were... Curt – K7ZOO, Craig – KD7TXO, Anthony – K7ILH, Maricruz - J7WVH, Josh – KC0TSR and Arash – KJ7RLT.

Great Job All!!!

If you would like to learn more about the U of A Ham Radio Club, please visit their website at [www.k7uaz.com](http://www.k7uaz.com).



# Remember the Radio Shack Catalog?

Some of us just may be old enough to remember when Radio Shack would hand out their catalog every year. In fact, many of us would look forward to that day when Radio Shack would announce in one of their sales fliers that the brand new Radio Shack catalog was available. Of course we could not get to our local Radio Shack quick enough to pick up our personal copy of the catalog to bring home and spend hours reading through it and then reading through it again and again.

Of course many of us would go directly to the "Radio" section to see if a new Ham Radio would be introduced such as the HTX-202 or other cool radio. Then of course, we would look at the antenna section to see what was new and improved over the last year before going to the other sections of the catalog. For those of us that liked to smell things, the new Radio Shack catalog always had "That Smell" to it as it just came off the printer.

I remember working for Radio Shack and the many boxes of catalogs that would take up a special section in the stock room, as we prepared to open that first box of brand new catalogs. Of course as an employee of Radio Shack, we got to view it first and it never failed to have the urge to use the restroom when we pulled out our personal copy and it was off to the restroom NOT to be seen for at least a half hour. Those Were The Days!!!

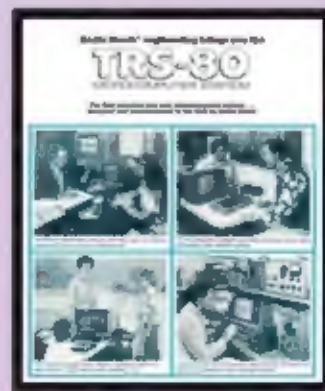
Well now, you can re-live those days of thumbing through ALL the Radio Shack catalogs of days passed, right here online. Yes, there is a website that features every Radio Shack catalog in a "Flip Through" format. You can now take a trip down memory lane and see how much money we spent on our TRS-80's and Color Computers and of course... CB's. For your viewing pleasure, visit the Radio Shack Online Catalogs at...

<https://www.radioshackcatalogs.com>

Enjoy the trip down memory lane.

73,

Chris - N7JND







# RST

Radio  
Society of Tucson

## TUCSON AUTUMN HAMFEST

**Saturday September 25th**

**7 AM – 11 AM**

**Buyers - Free Admission & Parking  
Sellers – All Shaded Parking  
Seller Setup Starting at 6 AM**



Talk-in:  
146.250 MHz  
Tone:  
156.7 Hz

**NEW LOCATION**  
**Calvary Tucson Church**  
**8711 East Speedway in Tucson**  
**Seller/vendor spaces - \$10/parking space.**

*Morning Snacks  
By Scout Troop  
157*

### RAFFLE

**Tickets: \$2 each, 3 for \$5, 7 for \$10, 15 for \$20,  
and 40 for \$40.**

**Need not be present to win.**

**On-line ticket sales: [president@rstclub.org](mailto:president@rstclub.org)**

1. Grand Prize – Yaesu FT-991A HF/VHF/UHF Multi-mode.
2. Two-meter Ensemble. Yaesu FTM-3100R w/ Astron SS-12 Power Supply plus 30-feet of RG-8 type coax, plus 2-meter j-pole antenna.
3. Cushcraft AR-6 six-meter vertical antenna.
4. Another Cushcraft AR-6 six-meter vertical antenna.
5. ARRL Gift Certificates.
6. ACE Hardware Gift Certificates.

*Map and information: <http://www.k7rst.org>*



**Rise and Shine!!!**  
**with the**  
**Made it through the Night Gang Weather Net**  
 0530 Mountain Standard Time Daily on the EAARS  
 System

**Weather and  
 Conversation**

Get a handle on the local weather from your fellow HAM operators  
 around the EAARS coverage area and get to know them  
 better.

**W7G8P - Steve Net  
 Control**

**K1VM - Keith Weather  
 Recorder**



**Great Fun!**  
**Great Raffle Prizes!**  
**Indoor VE Session!!**

Pre-registration for VE testing preferred  
 but not required.

Email [licensing@tucsonhamradio.org](mailto:licensing@tucsonhamradio.org)

**Interesting Seminars!!**

See website for Seminar Schedule

**ARRL Booth with Award Card  
 Checking and Logbook of the  
 World assistance!**

**Food Truck for Breakfast and  
 Lunch**

Indoor activities provided by Marana Middle  
 School and the Pima County Fire Department  
 Two pavilions may be required

An ARRL Sanctioned Event  
 Presented by the  
*Oro Valley Amateur Radio Club*

**November 13, 2021**

**Marana Middle School  
 11285 West Grier Road  
 Marana Arizona 85653**

**Gates open at 7:00 AM (8:00am for  
 sellers) and close at 1:00 PM**

**Admission: \$5.00** includes a bottle of water  
 (Children under 12 free with a paid adult)

**Students free with any AZ school ID**

**Sellers: \$10 per space** (includes two seats)

Contact [hamfest@tucsonhamradio.org](mailto:hamfest@tucsonhamradio.org) for  
 more information



[www.tucsonhamradio.org](http://www.tucsonhamradio.org)

**Pick "Our Hamfest" from Menu**

For AZ State Fair, no smoking or firearms are permitted on school property including parking areas



# Other Club Stuff

RST holds FREE VE testing on the following dates, 7:00 pm at Biscuits Country Cafe, 7026 E Broadway, Tucson.

**2021**  
Aug 9

***From Diane AA3OF, Effective 9/13/21,  
RST VE Testing is moving to  
Immanuel Presbyterian Church,  
Witherspoon Hall, 9252 E 22nd St.***

**2021**  
Sep 13  
Oct 11  
Nov 8  
Dec 13

## TORTOLITA RADIO CLUB

The Tortolita Radio Club was formed September 2020. The club emphasis is on HF (1.8 - 30MHz) radio, all modes. The club is unique in that it has no dues, no assessments, no rules, no monthly meetings, no hamfest, and no repeaters. We do not compete with clubs whose emphasis is on repeaters.

We are an ARRL Affiliated Club, have call sign KT7RC, a QRZ.com page, a Web site (<http://tortolita-rs.com/>), and a monthly newsletter.

Anyone can join, regardless of membership in other clubs. The club was formed to serve the greater Tucson area but has members throughout the US. The Tortolita Radio Club currently has over 90 members.

Club activity is centered around two things: a very active discussion group email reflector hosted by groups.io, and monthly field outings.

The club has a very broad range of experience which makes the groups.io an ideal place to ask and answer questions related to amateur radio.

The field events continue the monthly tradition begun in 2016 at the first National Parks On the Air until the virus interrupted, for a total of over 50 events. We are slowly resuming monthly events in small groups. The first full post-Covid event will be at the Titan Missile Museum in September.

73, Paul Seger  
K7AZT

**If you live in the Graham or Greenlee County and are interested in a VE Testing session, please feel free to contact the EAARS President, Dave Wells @ 928-965-8327.**

**Do you have any club news to share? It can be posted on this page.  
Send your info to Angie - [emberfire@cox.net](mailto:emberfire@cox.net).**

Cooking up  
Some Magic



# Impossible Pie

*Courtesy of Food.com. Submitted by Stan WE7DOG.*

### Ingredients

4 eggs  
1/2 cup margarine  
1/2 cup flour  
2 cups milk  
1 cup sugar  
1 cup coconut  
2 teaspoons vanilla



**DIRECTIONS**

Blend all ingredients in a blender for a few seconds, until well mixed.

Pour mixture into a 10" greased pie plate.

Bake at 350 degrees Fahrenheit for 1 hour or until centre tests firm.

Then flour will settle to form crust, the coconut forms the topping, the centre is an egg custard filling.

kiss the  
cook